



Washington Office of Superintendent of **PUBLIC INSTRUCTION**

CTE Course Equivalencies

1. **Purpose:**

This funding provides support of statewide implementation of 2SHB 1424 (2019 Session), career and technical education course equivalency frameworks authorized under RCW 28A.700.070 and supports the expansion of Core Plus curriculum. This legislation included the costs associated with staffing 2.0 FTE at OSPI to oversee and implement Course Equivalency and Core Plus.

2. **Description of services provided:**

Oversight of statewide CTE frameworks and resource development: RCW 28A.700.070 provides the mechanism for OSPI to develop additional frameworks in all academic content areas, and RCW 28A.230.097 gives OSPI authority for the approval of statewide frameworks. The increased demand for curriculum and transition of waiver approval process has created the need for staff support at OSPI.

Oversight of the expansion of Core Plus: The Core Plus manufacturing curriculum was designed in public-private partnership with the Boeing Company and has provided the framework for multiple school districts to adopt an industry-based program leading to immediate employment, as well as advanced postsecondary training opportunities. Statewide Core Plus equivalency frameworks were approved in the areas of mathematics, science, English language arts, and multiple combination options. Core Plus represents an exciting opportunity to include other advanced manufacturing fields, as the existing curriculum provides the structure for further development across multiple industry sectors.

3. **Criteria for receiving services and/or grants:**

Funding is provided for statewide support of course equivalency development, adoption, and implementation, and the expansion of Core Plus programs.

Beneficiaries in 2019-20 School Year:

Number of School Districts:	0
Number of Schools:	0
Number of Students:	0
Number of Educators:	0
Other: <i>Name other...</i>	0

Number of OSPI staff associated with this funding (FTEs): 2.0 FTE
Number of contractors/other staff associated with this funding: 0

FY20 Funding: State Appropriation: \$369,000
Federal Appropriation: \$0
Other fund sources: \$0
TOTAL (FY20) \$369,000

4. **Are federal or other funds contingent on state funding?**

No

Yes, please explain.

If state funds are not available, the state will not be eligible...

5. **State funding history:**

Fiscal Year	Amount Funded	Actual Expenditures
FY20	\$369,000	\$217,683

6. **Number of beneficiaries (e.g., school districts, schools, students, educators, other) history:**

Not applicable

7. **Programmatic changes since inception (if any):**

This is the first year of funding.

8. **Evaluations of program/major findings:**

During the past year, OSPI supported four frameworks through the equivalency development and approval process under the leadership of the Course Equivalency Project Specialist. This includes identifying the need for the course, drafting the framework, convening technical working groups, refining and evaluating the course for academic alignment, and finalizing the framework for review and consideration by the Superintendent. These frameworks included CIP 460000: Core Plus Construction, CIP: 150406: Robotics, CIP 512208: Systems Medicine, and CIP 030506: Forest Management. These frameworks were built with content and CTE educator experts, and key industry and postsecondary partners. Partners included; Associated General Contractors Education Foundation, Associated General Contractors of Washington, University of Washington, Construction Center of Excellence, South Sound STEM Council, FIRST Washington, Robotics Education Competition Foundation, Pacific Educational Institute (PEI), Grays Harbor Community College, Sierra Pacific Industries, Port Blakely, Rayonier, Green Diamond Resource Company, Institute of Systems Biology, and the Biotechnology Advisory Board. The

development detail of these course frameworks may be found at the OSPI webpage, on the Career and Technical Education Course State Equivalency Frameworks Process and Frameworks [document](#). The Superintendent approved these four courses on March 18, 2020.

In addition to these courses, multiple courses are under consideration and development with multiple technical working groups. The OSPI development process may be accessed by any member of the public, and framework development may be suggested by members of the school district, partners from business, industry, labor, or postsecondary, parents or students, or staff at OSPI. The OSPI development process begins with the CTE Course Equivalency Frameworks Request Form which can be accessed on the OSPI website as [Form SPI/CTE 1719](#).

The Core Plus Project Coordinator provided support to the expansion of programs by promoting, monitoring, and managing the Core Plus professional development, tracking grant awards, leading data collection development, cultivating industry buy-in and leading necessary employer engagement activities to build systems for strategic scale up of Core Plus. The Core Plus grant program has expanded from aerospace and advanced manufacturing to maritime and construction programs over the past year. The Core Plus Project Specialist works closely with school district personnel to adopt and implement high quality Core Plus programming. The Core Plus Construction curriculum was finalized, and approved as a statewide equivalency option in mathematics, ELA, and science.

9. **Major challenges faced by the program:**

COVID-19 impacted staff ability to travel in-person to provide direct technical assistance in the spring of 2020. This impacted projected budget use. However, staff were able to utilize virtual methods to connect with district staff and industry-based partners to accomplish work plan goals.

10. **Future opportunities:**

OSPI staff will continue to rely on business, industry, and educational partnerships to build and promote opportunities for expansion of course equivalency and Core Plus efforts. Focusing on professional learning and resource development for educators and identifying data to review impact will be critical for impact evaluation and improvement.

11. **Statutory and/or budget language:**

\$369,000 of the general fund—state appropriation for fiscal year 2020 and \$358,000 of the general fund—state appropriation for fiscal year 2021 are provided solely for

the implementation of Second Substitute House Bill No. 1424 (CTE course equivalencies).

12. **Other relevant information:**

N/A

13. **Schools/districts receiving assistance:**

See [OSPI's Grantee List](#)

14. **Program Contact Information:**

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